

Amendments to the Specification

Please replace paragraph [0091] with the following amended paragraph:

[0091] In comparative experiment G efforts were made to produce an EPDM polymer having a high VNB content applying a borate-activated catalyst. It was not possible to run such experiment under stable conditions without to much reactor fouling.

TABLE 2

Polymerisation conditions															
Ex.	C6 l/h	C2 NL/h	C3 g/h	ENB mmol/L C6	VNB mmol/L C6	MMAO-7 mmol/h	BHT mmol/h	BHEB mmol/h	CoCat t-BF20 mmol/h	Cat	Cat mmol/h	Temp ° C. feed	Temp ° C. 1st reactor	Temp ° C. 2nd reactor	Prod rate g/h
1	18	905	1058	18.9	9.4	10.4	5.2	—	—	2	0.057	-25	90	—	1475
2	16.6	1119	1832	26.7	22.2	8.7	4.4	—	—	2	0.012	-24	91	89	1710
3	17.3	1048	1511	5.1	50.8	11	5.5	—	—	2	0.046	-26	90	—	1478
4	16.5	1001	2031	5.3	41.7	10.4	5.2	—	—	2	0.029	-25	89	—	1462
5	14.5	992	3313	66.5	19.9	6.18	11	—	—	3	0.070	-47	93	—	1930
6	17.3	1106	1596	27.6	18.6	4.3	—	4.1	—	2	0.051	-55	90	—	1979
7	17.2	1138	1349	20.3	3.4	3.6	—	—	—	2	0.046	-55	94	—	1763
8	18.1	1123 900	900 1123	19.3	2.9	18.3	4.8	—	—	1	0.546	-26	89	—	1408
9	18.1	1125 899	899 1125	19.0	3.8	7.87	4.0	—	—	2	0.013	-25	89.7	—	1500
10	15.2	566	1426	4.0	53.2	10.4	5.2	—	—	4	0.008	10	71	—	712
11	18.1	900	1124	21.1	7.8	5.2	2.6	—	—	4	0.028	-29	90	—	1481
Comparative experiments	C6 l/h	C2 NL/h	C3 g/h	ENB mmol/L C6	VNB mmol/L C6	MMAO-7 mmol/h	BHT mmol/h	BHEB mmol/h	CoCat t-BF20 mmol/h	Cat	Cat mmol/h	Temp ° C. Feed	Temp ° C. 1st reactor	Temp ° C. 2nd reactor	Prod rate g/h
A	18	897	1136	19.1	2.8	3.28	1.64	—	0.01	2	0.007	-25	91	—	1476
B	18	844	1132	17.4	2.6	3.28	1.6	—	0.03	2	0.010	-24	89	81	1478
C	18.1	1139 836	836 1139	19.2	3.8	3.94	1.87	—	0.02	1	0.008	-25	92	—	1516
D	15.1	855	3180	24.2	8.1	—	—	—	—	V cat system*	—	-55	52	—	1247
E	18.0	969	523	32.3	—	4.34	2.16	—	0.039	Cat A	0.026	-36	82	—	1419
F	18.1	975	516	24.3	0.8	1.93	0.97	—	0.02	Cat B	0.014	-25	90	—	1362
G	Failed attempt to run a polymerisation process														

*Vanadium based Ziegler Natta cat system consisted of 1.63 SEAC mmol/l C6, 0.055 mmol/l C6 VOC13 and 0.22 mmol/l C6 DCPAE